

LTA:222Ke11

NAME: Bristol Till Plain	ACRES: 182746.62	SQUARE MILES: 285.542
DESCRIPTION: The characteristic landform pattern is undulating till plain with low drumlins and scattered wetlands and bedrock knolls. Soils are predominantly well drained silt over calcareous sandy loam till. Common habitat types include ATiFrCa(O), AFiFrVb(Cr), a		

CLIMATE CODE 90 91 96	PERCENT 9 87 3	GEOLOGY	
		BEDROCK TYPE DESCRIPTION	
		Carbonates	
		AVERAGE DEPTH TO BEDROCK 5005	BEDROCK DEPTH DESCRIPTION Bedrock is between 50 feet and 5 feet of the land surface
		GEOMORPHOLOGY	
		GEOMORPHOLOGY PROCESS Till Deposition	TOPOGRAPHY Undulating
SURFACE Drumlin Moraine			

SOIL INFORMATION SOIL ASSOCIATIONS Plano-StCharles-Griswold-Dodge-Houghton-Whalan		SOIL DESCRIPTION Well drained silty and loamy soils with a silt loam or loam surface over calcareous sandy loam or loam till or over clay residuum over dolomite, along with very poorly drained nonacid organic soils.	
SURFACE TEXTURES SIL-L-MK	GENERAL TEXTURES Silty-Loamy-Mucky	FAMILY TEXTURES FISI-FIL-SP	DRAINAGE CLASSES WD-VPD
PARENT MATERIAL Till-Organic-Residuum			

KOTAR'S HABITAT						*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	

WISCLAND LAND COVER		
COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	144755	79
Bare Land	4920	3
Forested Wetland	1305	1
Grassland	12579	7
High Intensity Urban Area	2098	1
Low Intensity Urban Area	2162	1
Nonforested Wetland	8918	5
Open Water	411	0
Shrubland	19	0
Upland Broad-leaved Deciduous	5508	3
Upland Coniferous Forest	64	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION		
CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/O	0	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	26	Oak - Black, White, and Burr Oak
OS	21	Oak Openings - Bur, White, Black Oak
GG	45	Prairie
UB	0	Brush
GLS	7	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY					
PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
77 Miles	199 Miles	347 Acres	1474 Acres	20'-50'	parallel